Turn Signal Kit GEN200-FTR-BCM

We thank you for purchasing Custom Dynamics® Flat Ringz™ LED Turn Signal Conversion Kit! Our LED's offer maintenance free service and higher visibility. We offer one of the best warranty programs in the industry and we back our products with excellent customer support, if you have questions before or during installation of this product please call **Custom Dynamics®** at **1(800)382-1388**.

FTRB-AA-1157-S	FTRC-AA-1157-S
FTRC-AW-1157-S	FTRB-AW-1157-S

NOTE: These products are designed for dual intensity <u>front</u> turn signal fitment only. They will not function properly in the rear.

FTRB-RR-1156-R	FTRC-RR-1156-R
FTRC-RR-1156-S	FTRB-RR-1156-S

NOTE: These products are designed for single filament rear turn signal fitment only. They are not compatible on bikes without a center taillight.

Installation Instructions:

1. Remove lens from turn signal housing by removing the 2 screws. Discard the lenses and screws, they will not be used with this product. You may save them for re-installation later.

2. Make sure the bulb is cool to the touch, then remove the bulb from turn signal housing by twisting.

3. Inspect the bulb socket, make sure it is free of corrosion and dielectric grease.

4. Insert connector base of the LED into the bulb socket, be sure it is properly oriented and fully seated. Twist to ensure connector is in place. On 1157 dual contacts, make sure the 2 pins on the side of the base connector are oriented correctly with the socket.

5. Twist the LED unit around to coil the wire a few times to ensure wiring will not get pinched.

6. Use the provided 6-32 X 1 screws to mount LEDs to the housing. Ensure they are tight.

7. Check operation of turn signal in all modes.

Turn Signal Sync Procedure

1. Turn Ignition on, but do not start the bike.

2. Turn on 4 way hazards by pressing the hazard button on the controls.

Note: Follow the instruction above. DO NOT press both turn signal switch's at the same time. That is the way the hazards activate on <u>PRE</u> CANBUS bikes.

3. Turn the Ignition off letting hazards run. IF the bike has security they will flash 5 or 6 times and then pause. This is normal. They will go back to flashing normal hazard mode.

4. Let hazards run 1-2 minutes.

5. Turn Ignition back on.

6. Turn off hazards.

7. Turn Ignition off and then back on.

8. Check function of both turn signals.

LED Turn Signal Tips and Troubleshooting:

1. Dielectric grease does not need to be used with this LED product, it can prevent them from working. Remove any excess from your turn signal sockets before inserting.

2. Make sure you have the orientation correct before inserting the base. If it seems hard to twist in the socket, it is probably in the wrong way.

3. Harley Davidson® Bullet turn signals may require trimming of black gasket to fully seat lens.

4. If LED turn signal does not function correctly, clean the bottom contacts, then re-insert. Also try in the other turn signal socket.

5. This LED product is BCM compliant. If installing on 2011 and newer Softails®, 2012 and newer Dynas®, or any 2014 model Harley Davidson®, it is recommended to run the 4 way hazards sync procedure above to re-sync the CanBus system. No load equalizer or Smart Signal Stabilizer™ is needed for these models.

Have Questions? Call us at: 1 (800) 382-1388 M-TH - 8:30AM-5:30PM EST / FR - 9:30AM-5:30PM

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